

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 15 Oct 2023 until 23:59 on Monday 16 Oct 2023
Forecast Issued on Saturday 14 Oct 2023 at 11:31

Confidence: High confidence for dry and settled conditions until at least Tuesday. Confidence then becomes low for the timing and northward extent of rain moving into the United Kingdom from the south.

Headline for Sunday 15 Oct 2023: Dry and sunny with winds easing.

Mountain weather hazards on Sunday 15 Oct 2023

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 15 Oct 2023

Weather: Dry with clear skies overnight, a touch of frost in some valleys and isolated fog patches. These will clear then a dry and bright day with plenty of sunshine. Cloud will bubble up a little in the afternoon to bring the odd light shower.

Chance of cloud-free hill tops above 600m: 95%.

Low Cloud and visibility: Generally excellent visibility with clear views of distant hills. Isolated fog patches in the morning and brief reductions in any afternoon showers.

Forecast for Sunday 15 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/20 NW	13/20 NW	11/19 NW	9/13 W	12/19 W	12/18 W	7/12 W	6/10 W	6/9 W
300	5/16 NW	6/17 NW	6/17 NW	4/11 NW	9/17 W	9/17 NW	5/11 W	3/8 W	2/6 W
Valley	5/16 NW	5/15 NW	2/9 N	2/5 W	6/13 W	7/14 NW	3/8 NW	2/4 NE	2/4 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-5	-1/-6	-1/-6	1/-3	3/-1	5/1	3/-0	2/-1	2/-1
300	1/-1	1/-2	0/-3	3/1	6/4	8/5	4/2	2/0	1/-0
Valley	3/1	2/0	0/-2	4/3	8/7	9/8	5/4	4/3	3/2
Freezing Level*	500m	400m	300m	400m	700m	800m	900m	900m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cold on the tops, especially in the fresh winds at first in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 14 Oct 2023	0.6mm	7mm	7mm

Forecast for Monday 16 Oct 2023

Weather: A chilly start with a few pockets of frost. A dry and settled day with long bright or hazy sunny spells.

Maximum wind: Southerly 5-10mph.

Chance of cloud-free hill tops above 600m: 100%.

Low Cloud and visibility: Excellent visibility.

Temperature: **Valleys:** Plus 2C rising to 10C.
At 600m: 0C rising to 6C.
Freezing level: 500m, rising above summits during daytime.